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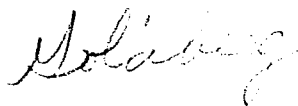
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(Biological Sciences--Physiology, TT' v. 11, no. 5)

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Trans. of French patent 1,215,629, P. V. no. 772 712,
Internat'l. cl. C 08 g, by Thompson-Houston Co., appl.
19 Aug 58, delivered 23 Nov 59, pub 20 Apr 60 (appl.
filed in U. S. 22 Aug 57).

DESCRIPTORS: *Resins, *Polymers, Esters, Copoly-
merization, *Carbonic acids, Acids, *Organic acids,
Carbonates, Phenols, Tensile properties, Synthesis.

Some 25 examples are described of resinous compo-
sitions based on linear copolyesters of which the re-
curring structural elements are carbonate, carboxylate
(Chemistry--Organic, TT, v. 7, no. 5) (over)

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Order from OTS, SLA, or ETC \$2.60 TT-64-15539

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TT-64-15539

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A regular fluctuation of the electric conductivity of the reacting mass in the process of alcoholysis of vegetable oils by polyatomic alcohols is established. A method of controlling the alcoholysis process and of determining the moment of the attainment of equilibrium by the fluctuation of the resistance is developed. An apparatus is described for continuous automatic control and recording of the fluctuation of the resistance in the alcoholysis process. The use of the new method of control of the process of alcoholysis of vegetable oils by polyatomic alcohols makes it possible (1) to determine the optimum moment of stopping the process; (2) to shorten the time (Engineering--Chemical, TT, v. 5, no. 10) (over)

61-10558

1. Alkyd resins--Production
 2. Alcohols--Chemical reactions
 3. Vegetable oils--Chemical reactions
 4. Polymer solutions--Conductivity
- I. Gol'dberg, K. M.
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Trans. of Khimicheskaya Promyshlennost' (USSR) 1962,
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DESCRIPTORS: Chemical engineering, *Urea, Amides,
Carbamates, Esters, Cyano radicals, *Ammonia,
*Carbon dioxide, Oxides, Pressure, Temperature,
Synthesis (Chemistry), *Reaction kinetics.

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Order from ICE in v. 2, no. 2, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
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DESCRIPTORS: *Chemical engineering, *Chemisorp-
tion, Models (Simulations), Towers (Chemistry), Hy-
drodynamics, Mass transfer.

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